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**SUPPLEMENT TO**  
**REPORT NO.** 50X1

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<u>Description</u>	<u>No</u>	<u>Size or Capacity</u>	<u>Production</u>	<u>Condition</u>	
Blast furnace	2	(1) 20 ton/day (2) 100 ton/day	on and off about 6 mo a year	fair	50X1
Open-hearth	2	(1) 30 ton/day (2) 30 ton/day	Construction not complete	--	
Bessemer	1	3 ton/load	on and off	fair	
Electric	2	3 ton/load	15 ton/day	good	
Thomas	None	--	--	--	
Coke	1	Unknown	--	--	50X1

There were three rolling mills in the Chungking area:

[illegible]

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- (a) Produced steel bars, about 3 to 5 tons a day. The mill was in good condition.
- (b) Produced steel plate up to 4x8 ft, working on and off. The mill was in poor condition. Capacity unknown.
- (c) Designed to produce steel rail for railroads. Its capacity was to be about one mile a day. However, the plant was in poor condition and [redacted] never in production.

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3.

[redacted]  
there were always raw material shortages. [redacted] average production time of each plant ran about 4 to 8 months a year.

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4.

[redacted]  
as raw materials were concerned, they were not produced in Chungking. All plants depended on outside sources, ranging from 20 to 100 miles away. These sources did not produce enough iron ore and coal to keep year-round operation. Manganese came from Kiangsi Province, alloying metals came from various sources. [redacted]  
[redacted] during World War II all ferroalloys were brought from the US.

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5.

[redacted]  
All these plants belonged to and were operated by the government. Their primary purpose was to produce arms (such as bombs, shells, small size cannon). [redacted]

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6.

[redacted]  
The number employed at each plant was from 3,000 to 10,000. There were a few engineers but not enough; skilled labor was always short. There was an ample supply of unskilled labor. Very seldom [redacted] women working in these mills.

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